


☐ Drafts

☐ Pending

☒ Active

- L1: (77208) "455"/\$.ccls.
- L2: (10987) L1 and ("local oscillator" or LO)
- L3: (1277) L2 and (downconversion or downconvert\$3)
- L4: (1148) L3 and (RF or "radio frequency")
- L5: (525) L4 and "baseband signal"
- L6: (63) L5 and ("in phase" and quadrature)
- L7: (41) L6 and (sum and difference)
- L8: (33) 7 and (different near5 frequency)
- L9: (10) 8 and ("I" near8 different near8 "Q")

☒ Failed

☒ Saved

- S1: (66617) "455"/\$.ccls.
- S2: (9343) S1 and ("local oscillator" or LO)
- S3: (1081) S2 and (downconversion or downconvert\$3)
- S4: (973) S3 and (RF or "radio frequency")

 Search    
 DBs: US:PGPUB:USPAT:EPO ☒ Plural

 Default operator:  OR ☒ Highlight all hit terms initially

8 and ("I" near8 different near8 "Q")

☒ BRS form ☒ IS&R form ☒ Image ☒ Text ☒ HTML

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current	Ret	Inventor
5	<input type="checkbox"/>	<input type="checkbox"/>	US 7010286 B2	20060307	134	Apparatus, system, and method for down-converting	455/313	327/356; 455/318;		Sorrells, David F. et al
6	<input type="checkbox"/>	<input type="checkbox"/>	US 6873836 B1	20050329	138	Universal platform module and methods and apparatuses	455/313	455/113; 455/323;		Sorrells, David F. et al
7	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6823170 B1	20041123	26	Satellite communications system using multiple earth	455/13.3	342/368; 370/316;		Dent, Paul W.
8	<input type="checkbox"/>	<input type="checkbox"/>	US 6813485 B2	20041102	201	Method and system for down-converting and	455/313	455/118; 455/323		Sorrells, David F. et al
9	<input type="checkbox"/>	<input type="checkbox"/>	US 6687493 B1	20040203	259	Method and circuit for down-converting a signal	455/323	455/313; 455/333		Sorrells, David F. et al

☒ Hits ☒ Details ☒ HTML

Ready

NUM